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KEPENTINGAN PENGLIBATAN KAUM WANITA KE ARAH KEMAPANAN  
AKTIVITI KITAR SEMULA DI NEGERI KEDAH



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UUM  
Universiti Utara Malaysia

Tesis ini dikemukakan ke Ghazali Shafie Graduate School of Government bagi  
memenuhi syarat untuk Penganugerahan Ijazah Doktor Falsafah  
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## ABSTRAK

Peningkatan sisa pepejal domestik masih kekal menjadi salah satu daripada masalah alam sekitar yang serius baik di negeri Kedah mahupun di Malaysia. Kaum wanita memainkan peranan penting dalam mengurus masalah sisa pepejal domestik ini. Kajian ini bertujuan untuk mengkaji penglibatan kaum wanita daripada aspek demografi dan untuk menganalisa tahap kesedaran, persepsi, sikap dan tingkahlaku kaum wanita di bandar dan luar bandar terhadap aktiviti kitar semula. Selain itu kajian ini juga untuk mengenalpasti masalah dan cabaran yang dihadapi oleh kaum wanita untuk terlibat dalam aktiviti kitar semula. Selain daripada itu kajian ini bertujuan untuk membentuk sebuah kerangka model kemapanan aktiviti kitar semula. Instrumen yang digunakan dalam kajian ini adalah berdasarkan soal selidik dan temubual kumpulan fokus. Pengedaran borang soal selidik kepada 580 responden yang meliputi 290 responden bandar dan 290 responden luar bandar. Hasil kajian menunjukkan penyertaan golongan wanita dalam program kitar semula adalah sebanyak 67.2% selebihnya 32.8% tidak melakukan kitar semula. Hasil kajian menunjukkan majoriti responden mewakili isirumah berpendapatan rendah dengan purata pendapatan bulanan sebanyak RM 700. Television, suratkhbar dan radio merupakan tiga sumber utama untuk mendapat maklumat kitar semula. Tahap persepsi, kesedaran, sikap dan tingkahlaku adalah baik kerana nilai min keseluruhan berada dalam kategori tinggi. Hasil temubual dengan kumpulan fokus menunjukkan faktor utama responden melakukan kitar semula kerana ganjaran kewangan. Antara masalah yang dikenalpasti ialah kekurangan kemudahan, kurang promosi, kurang maklumat dan tiada pendidikan tidak formal. Kerangka model yang dibentuk boleh dijadikan asas kepada lebih banyak kajian seterusnya yang boleh membantu proses pembelajaran berterusan, pembentukan dasar sisa pepejal domestik dan peranan isirumah. Bagi menjayakan aktiviti kitar semula, pihak berkuasa tempatan perlu memberi tumpuan kepada aspek pendidikan, penubuhan persatuan, penyediaan kemudahan dan mengaktifkan pondok kitar semula yang terbiar. Aktiviti kitar semula juga perlu diuruskan secara bersepadu yang melibatkan gabungan pihak kerajaan, swasta, Badan Bukan Kerajaan (NGO) dan orang ramai agar aktiviti kitar semula boleh dijalankan dalam skala yang besar dan dapat menjadi budaya hidup bukan sahaja kepada golongan wanita tetapi kepada masyarakat keseluruhannya.

**Kata Kunci:** Kemapanan Aktiviti Kitar Semula, Peranan Wanita, Tahap Kesedaran, Sisa Pepejal Domestik, Kedah.

## ABSTRACT

The ever increasing accumulation of domestic solid waste still remains one of the most serious environmental problems in Malaysia, especially in the state of Kedah. Women play an important role in the management of domestic solid waste. This study aims to examine the recycling involvement of women from the demography aspect and to analyse the awareness level, perception, attitude and behavior towards recycling activities. In addition, this study also identifies problems and challenges faced by the women and what factors influence them to involve in recycling activities. This study is also to establish hypothetical model of sustainable recycling activities. The instruments used in this research include a questionnaire and focus group interview protocol. The questionnaire survey was performed on 580 respondents, comprising 290 urban respondents and 290 rural respondents. The results showed that participation by women in recycling programmes are as much as 67.2%, while the rest of the 32.8% did not do any recycling. The results also showed that majority respondents represented the low-income households with an average monthly household income of RM700. Television, newspapers, and radio were the three main sources of received information regarding recycling. The levels of perception, awareness, attitude, and behaviour were deemed good because the overall mean value is categorised as high. Results from the interviews during the focus group sessions highlighted the main factor for respondents to carry out recycling activities was the monetary rewards. Among the identified problems were lack of facilities, lack of promotion, lack of available information, and no informal education provided. Based on the findings, the study has developed a model that could be used as a basis for more studies that may assist in the continuous learning process, policy making about domestic solid waste and the role of household. Recycling activities also need to be managed through integration involving collaboration by the government, private sector, Non-governmental organization (NGO), and the general public so that recycling activities can be performed on a large scale and become a way of life, not just for the women, but also all the members of the society as a whole.

**Keywords:** Sustainable Recycling Activities, Solid Waste Domestic, Womens Role, Awareness Level, Kedah.

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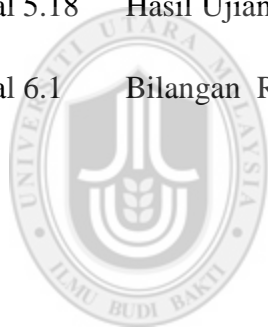


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## SENARAI SINGKATAN

AIM	Amanah Ikhtiar Malaysia
PPSPPA	Perbadanan Pengurusan Sisa Pepejal Dan Pembersihan Awam
PBT	Pihak Berkuasa Tempatan
KPKT	Kementerian Perumahan Dan Kerajaan Tempatan
UUM	Universiti Utara Malaysia
KPWKM	Kementerian Pembangunan Wanita, Keluarga Dan Masyarakat
JAS	Jabatan Alam Sekitar
MBAS	Majlis Bandaraya Alor Setar
MDKM	Majlis Daerah Kuala Muda
MDP	Majlis Daerah Pendang
MDY	Majlis Daerah Yan
JKT	Jabatan Kerajaan Tempatan
RMK 7	Rancangan Malaysia Ketujuh
RMK 8	Rancangan Malaysia Kelapan
RMK 9	Rancangan Malaysia Kesembilan
JPSPN	Jabatan Pengurusan Sisa Pepejal Negara
PSPSPK	Pelan Strategik Pengurusan Sisa Pepejal Kebangsaan
TPB	Teori Tingkahlaku Terancang
TRA	Teori Tindakan Beralasan

## **SENARAI LAMPIRAN**

LAMPIRAN 1	Borang Soal Selidik
LAMPIRAN 2	Maklumat Demografi Ahli Kumpulan Fokus
LAMPIRAN 3	Soalan-soalan Temubual Kumpulan Fokus
LAMPIRAN 4	Lokasi Edaran Borang Soal Selidik Kajian Rintis
LAMPIRAN 5	Bilangan Tapak Sisa Pepejal Di Malaysia
LAMPIRAN 6	Bilangan Tong, Bilangan Pusat Pengumpulan Kitar Semula di Seluruh Malaysia Bagi Tahun 2009 Mengikut Negeri
LAMPIRAN 7	Bilangan Syarikat Kitar Semula di Seluruh Malaysia Pada 2011
LAMPIRAN 8	Prosedur Kitar Semula Sisa Perumahan



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# **BAB 1**

## **PENDAHULUAN**

### **1.1 Pengenalan**

Kaum wanita merupakan sebahagian besar populasi masyarakat di Malaysia. Sebagai isteri, ibu dan anak mereka merupakan tunggak utama dalam membentuk generasi Malaysia. Keadaan ini dapat dilakukan melalui proses sosialisasi aspek pengurusan sisa pepejal yang betul kepada generasi muda. Kaum wanita memainkan peranan sebagai seorang ibu yang berkewajipan untuk memberi pendidikan kepada anak mereka tentang pengetahuan alam sekitar serta memberi maklumat yang berkaitan dengan alam sama ada diberikan secara pendidikan formal atau tidak formal. Pemuliharaan alam sekitar dari segi pendidikan dapat dijalankan dengan lancar sekiranya kaum wanita memainkan peranan dan tanggungjawab yang sepatutnya kerana kaum wanita yang berperanan sebagai ibu mempunyai hubungan yang lebih erat dengan anak mereka berbanding kaum lelaki. Maka pemahaman dalam pemuliharaan akan dapat dipindahkan oleh wanita kepada generasi muda dengan lebih mudah. Menurut Khalijah (1992) dengan “mengasuh, mendidik anak-anak, kaum wanita dapat memindahkan amalan, tradisi hidup dan segala ilmu kepada generasi muda”.

Pada era teknologi dan globalisasi ini, masyarakat telah melihat kaum wanita sebagai aset utama dalam pelbagai jenis pembangunan. Sumbangan besar kaum wanita kepada pembangunan negara sememangnya telah lama diiktiraf samaada sebagai surirumah atau



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